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A.D. 1825 N° 5240. *W*

Machine for cleaning Knives and Forks, &c.

TAYLOR'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, JOSEPH ALEXANDER TAYLOR, of Great St. Helen's, in the City of London, but now of Richmond, in the County of Surry, Gentleman, send greeting.

WHEREAS His present most Excellent Majesty King George the Fourth, by His Letters Patent under the Great Seal of Great Britain, bearing date at Westminster, the Thirteenth day of August, in the sixth year of His reign, did, for Himself, His heirs and successors, give and grant unto me, the said Joseph Alexander Taylor, His especial licence, that I, the said Joseph Alexander Taylor, my exors, admors, and assigns, or such others as I, the said Joseph Alexander Taylor, my exors, admors, or assigns, should at any time agree with, and no others, from time to time and at all times during the term of years therein expressed, should and lawfully might make, use, exercise, and vend, within England, Wales, and the Town of Berwick-upon-Tweed, and also in all His said Majesty's Colonies and Plantations abroad, my Invention of "A NEW POLISHING APPARATUS FOR HOUSEHOLD PURPOSES;" in which said Letters Patent is contained a proviso obliging me, the said Joseph Alexander Taylor, by an instrument in writing under my hand and seal, particularly to describe and ascertain the nature of my said Invention, and in what manner the same is to be performed, and to cause the same to be enrolled in His said Majesty's High Court of Chancery within six calendar months next and immediately after the date of the said recited Letters Patent, as in and by the same, reference being had, will more fully and at large appear.

Taylor's New Polishing Apparatus for Household Purposes.

NOW KNOW YE, that in compliance with the said proviso, I, the said Joseph Alexander Taylor, do hereby declare the nature of my said Invention to consist in an apparatus for placing knives, forks, spoons, or other the like articles of household furniture, when dirty, on a bed made purposely to replace them in such manner that they are all on a sufficient level or plane to be 5 cleaned or polished at once by the action of one long rubber or polisher. And in further compliance with the said proviso, I, the said Joseph Alexander Taylor, do hereby describe the manner in which my said Invention is to be performed by the following description thereof, reference being had to the Drawing annexed, and to the figures and letters marked thereon, that 10 is to say:—

DESCRIPTION OF THE DRAWING.

Figure 1 represents a front elevation of my said apparatus as used for cleaning and polishing table knives. And I will here observe that I will confine myself in the description to the cleaning of knives, since forks, spoons, and 15 other household furniture of the like nature may be cleaned in the same manner, with only a slight variation in the respective beds on which they are laid. Figure 1, then, represents a front elevation of my said apparatus. The parts marked A are framework, either of wood or iron, as may be most convenient; B is the top of a bar or rail, which passes from side to side of the 20 machine, and forms the handle of the polishing bar below it; C, C, are two uprights, to the lower ends of which the polishing bar is fixed; these uprights C, C, move freely up and down in the guides marked E, and are acted upon by the spring F, which is adjusted as to force by the screw G and second short spring H. It is the strength of the spring F which determines the 25 pressure of the polishing bar or rubber on the knife blades; K is what I call the knife bed, and L, L, is a cover turning on a hinge at *a*, and shutting down upon the bed; this cover is held down at the end *e* by means of a small catch; M, M, M, is a swinging frame hung on pivots at N, N, to allow the rubber or polishing bar to be moved to and fro to perform the operation of polishing. 30 Figure 2 is a separate view of the rubber or polisher; C, C, are the lower ends of the uprights before mentioned, which, it will be seen, are furnished with joints O, O, in order to give more free action to the rubber; P is the polishing bar or rubber, which is to be covered with leather, and stuffed at its under side; B is the handle or rail to move the rubber to and fro with. Figure 3 is a 35 section of my said apparatus; the dotted lines shew the position of the swinging frame marked M, and the rubber when in action. And it should here be stated that the letters which are used in Fig. 1 are applied to the similar parts in the

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other Figures. K, K, is the knife bed, which, it will be observed, consists of two inclined planes meeting in the centre of the apparatus; these beds will be more particularly described in other Figures, but it will be seen by this Figure that the knife blades to be polished are laid into cavities made to receive them, 5 with their points towards the centre, and lie immediately under the rubber or polisher P, so that by moving the rubber or polisher backwards and forwards a polish is given to the knife blades, and when one side of the blade is polished the knives are changed from side to side of the machine or apparatus, and the other side of the blade is polished in like manner. R, R, are the handles of 10 two knives as they lie on the knife bed; and it should here be stated that the knife beds are separated from the rest of the apparatus, and may be removed at pleasure, and thus a bed for forks may be substituted for the knife bed, or one for spoons, and so on, as may be required. Figure 4 is a plan of the knife bed, with knives placed on each half of it, ready to be cleaned or polished. L, L, 15 is the cover which shuts down over and upon the handles to keep them clean and preserve them from being bruised, and if the handles are of silver, the under side of the cover should be lined with soft leather or plush, or other the like substance. The cover on one side of the bed in this Figure is shown only half shut down, so as to shew the manner in which the knives lie on the 20 bed. The open space marked S is to allow the introduction of the finger to take the knives out of the bed. Figure 5 is a plan of one half of the knife bed without any knives in it to show the cavities for the knife blades. The bed is made of cast iron or other suitable metal, and has the cavities marked *t* cast in it to receive the knife blades; *a* is the place for the hinge of the cover that shuts 25 down on the handles, and *e* is the catch that holds it down. Figure 6 is a side section of the knife bed, and Figure 7 is a transverse section of it, showing the manner in which it is supported at each end. Figure 8 is an enlarged section of the rubber or polisher, merely to show the two troughs W, W, on each side of it, which are perforated, and intended to hold and strew the brick dust, plate powder, 30 or whatever other substance is to be used to clean or polish the knives, forks, or other furniture to be acted upon. Figure 9 is the plan of part of a fork bed to be substituted for the knife bed when forks are to be cleaned. Figure 10 is a plan of part of the bed, which must be used when the reverse side to that cleaned in Figure 9 is to be acted upon. Figure 11 is the side section of 35 Figure 9, and Figure 12 is the side section of Figure 10. Figure 13 is the transverse section of Figure 9, and Figure 14 is the transverse section of Figure 10.

Now, whereas such an apparatus as is herein-before described for cleaning or polishing knives or other the like articles of household furniture, being to

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the best of my knowledge and belief entirely new, and never before used in that part of His said Majesty's United Kingdom of Great Britain and Ireland called England, his said Dominion of Wales, or Town of Berwick-upon-Tweed, nor in His Majesty's Colonies and Plantations abroad, I do hereby declare this to be my Specification of the same, and that I do verily believe this my 5 said Specification doth comply in all respects, fully and without reserve or disguise, with the proviso in the said herein-before in part recited Letters Patent contained. Wherefore I hereby claim to maintain exclusive right and privilege to my said Invention.

In witness whereof, I, the said Joseph Alexander Taylor, have hereunto 10 set my hand and seal, this Eleventh day of February, in the year of our Lord One thousand eight hundred and twenty-six.

JOSEPH ALEXANDER (L.S.) TAYLOR.

AND BE IT REMEMBERED, that on the Eleventh day of February, in the year of our Lord 1826, the aforesaid Joseph Alexander Taylor came 15 before our said Lord the King in His Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained and specified, in form above written. And also the Specification aforesaid was stamped according to the tenor of the Statute made for that purpose.

Inrolled the Eleventh day of February, in the year of our Lord One 20 thousand eight hundred and twenty-six.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1857.

51
21

Metal,
Cutlery Scourers.

1825 — 1825
1825

ADJ 1825 Ang.
TAYLOR S Sp.

FIG. 3.

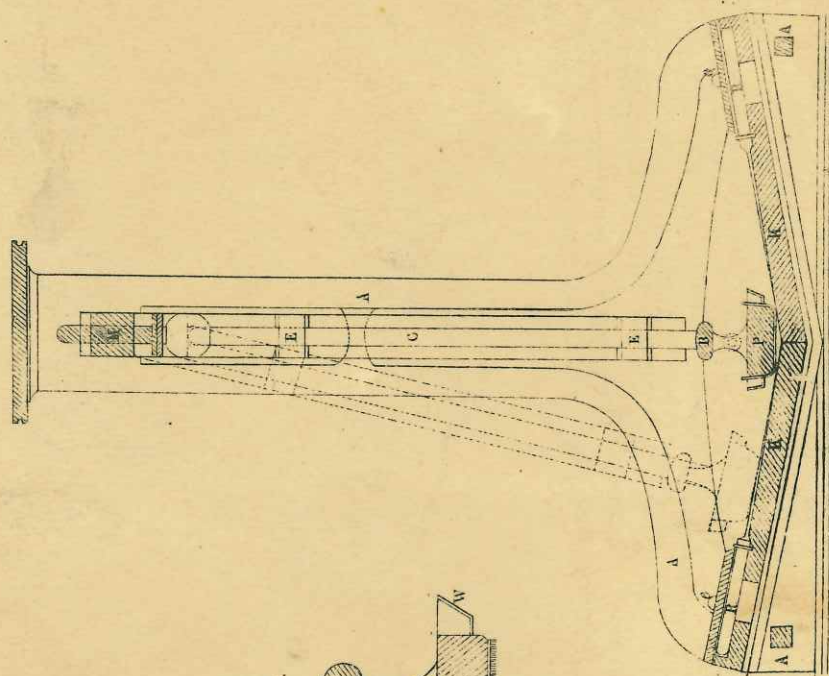


FIG. 8.

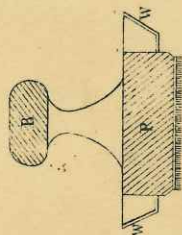
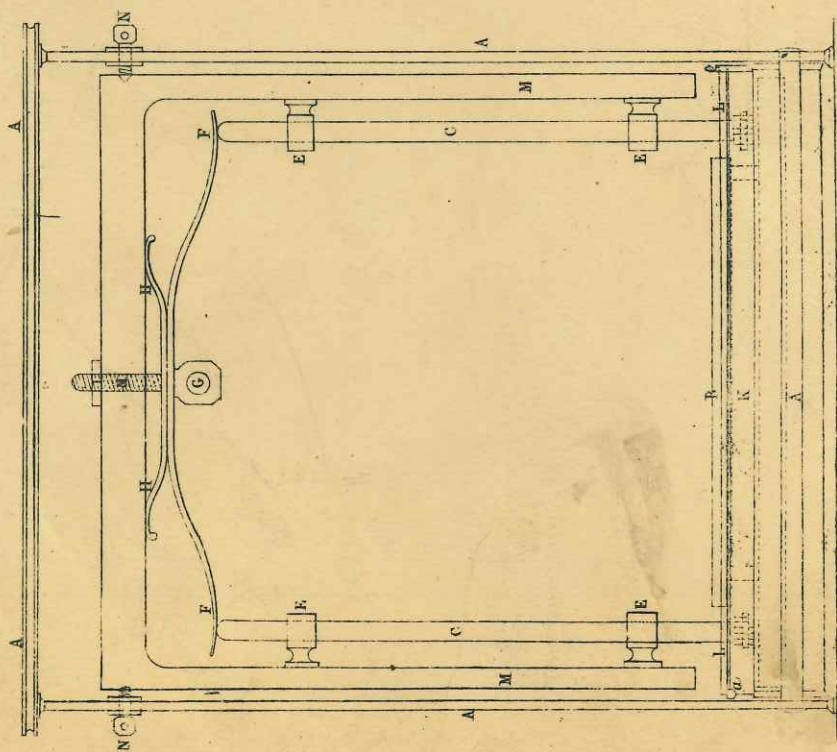


FIG. 1



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FIG. 2.

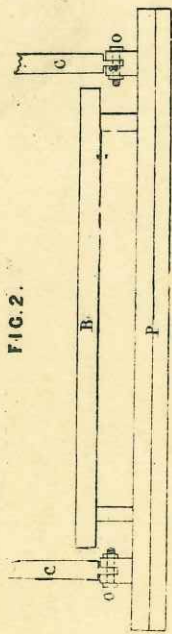


FIG. 4.

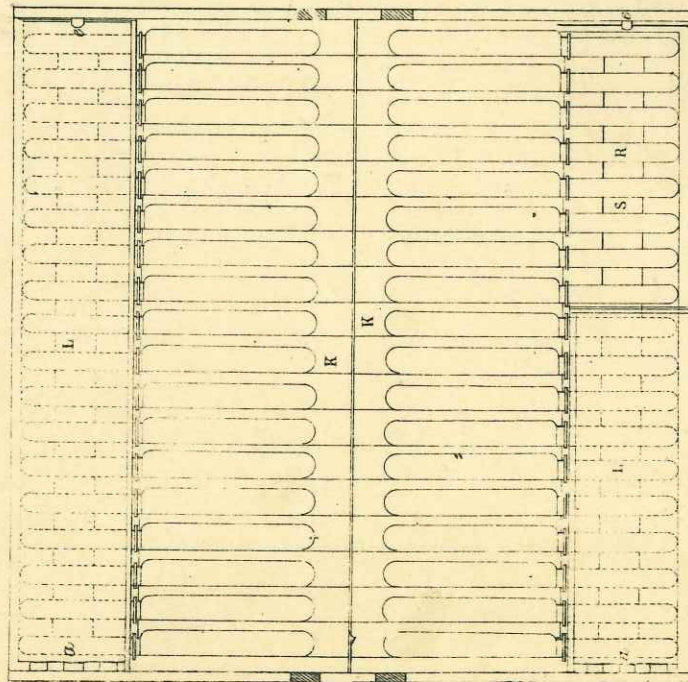


FIG. 5.

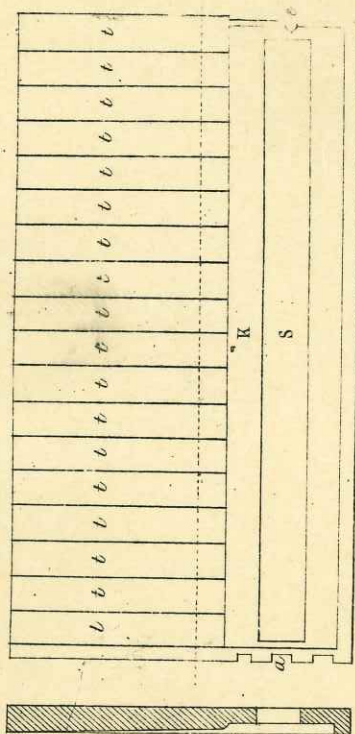


FIG. 6.

FIG. 7.

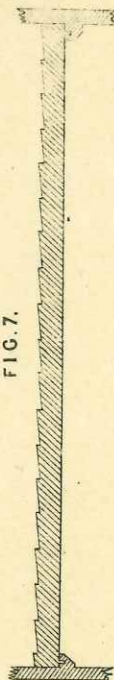


FIG. 10.

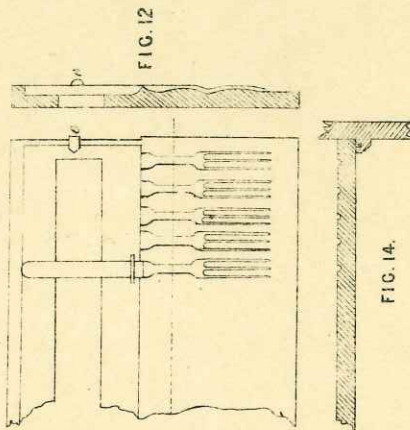


FIG. 12.

FIG. 9.

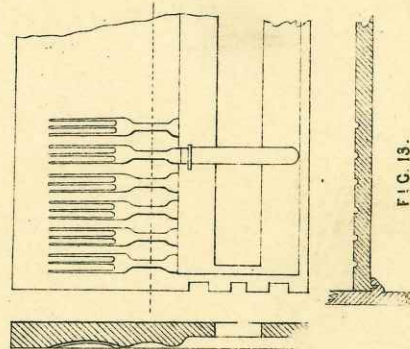


FIG. 11.

FIG. 14.

FIG. 13.